Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 25 Sep 2022 until 23:59 on Monday 26 Sep 2022

Forecast Issued on Saturday 24 Sep 2022 at 15:25

Confidence: High confidence for initially fine and dry conditions and the transition to cooler, windier and unsettled conditions. Lower confidence for timings of rain by Wednesday.

Headline for Sunday 25 Sep 2022: Largely dry and bright with the odd shower developing. Clouding over with rain arriving later.

Mountain weather hazards on Sunday 25 Sep 2022

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
<05%	<05%	<05%	<05%	10%	20%	20%	60%

Forecast for Sunday 25 Sep 2022

Weather: Early mist and fog patches will soon lift from valleys, clearing to leave a fine and bright morning. Fair weather cloud will build to give an afternoon of sunny spells. Cloud thickening from the northwest with rain arriving during the evening.

Chance of cloud-free hill tops above 600m: 70% soon improving to 90%. Falling to 40% in the northwest by midnight.

Low cloud and visibility: Early morning fog in the valleys may form banks of low cloud as it lifts and breaks, briefly shrouding higher summits. Cloud will be clear of summits. Cloud bases will lower to 500m late on as rain arrives. Visibility very poor in any early fog, otherwise very good. Visibility deteriorating, perhaps poor, within late rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 25 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/17 NE	7/12 N	6/9 NW	11/15 W	16/23 W	20/29 W	22/31 W	26/36 SW	26/36 W
300	5/7 NW	5/7 E	4/6 S	7/10 SW	12/18 W	16/24 W	15/24 W	19/29 SW	21/31 W
Valley	3/9 N	1/8 E	2/5 E	3/7 SW	9/17 W	14/26 W	12/25 W	13/28 SW	15/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/4	6/4	7/4	9/5	9/5	8/3	8/2	8/4
300	8/7	8/6	7/6	9/7	12/9	12/8	10/8	10/6	10/7
Valley	8/7	7/6	6/5	9/9	12/11	12/10	11/9	11/8	11/8
Freezing Level*	1400m	1400m	1400m	1400m	1500m	1700m	2200m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strengthening winds will make for fairly arduous walking conditions from mid-afternoon, with buffeting of clothing on exposed terrain. Elevated UV levels in the afternoon in strong sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 23 Sep 2022	8mm	8.2mm	8.2mm

Forecast for Monday 26 Sep 2022

Weather: Rain, locally heavy, clearing in the early hours. A bright day follows, with sunny spells and scattered showers, perhaps merging at times into prolonged spells of rain. Notably cooler, especially on exposed terrain in strong winds.

Maximum wind: Northwesterly 20mph, gusting 30-40mph.

Chance of cloud-free hill tops above 600m: 40% at first, becoming 70% as early rain clears.

Low cloud and visibility: Cloud bases of 400-600m at first, mainly in early rain and on exposed westerly slopes. Cloud lifting clear of summits by mid-morning, however bases may temporarily lower to around 500-700m in any showers. Visibility very good outside of cloud, with sudden deteriorations to poor in squally showers.

Temperature: **Valleys:** Plus 2 Celsius, gradually rising to Plus 10 Celsius.
At 600m: Plus 2 Celsius, gradually rising to Plus 9 Celsius
Freezing level: Remaining above summits.

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